Space Science Symposium Overview of JPL's Acquisition Division

Amanda Beckman-Hezel June 2004

Acquisition Division Overview

AGENDA

- Who we are
- Commitment Profile FY'03
- What we are responsible for
- Helpful web sites

Who we are...

Division 26
Acquisition
Division
Stan Jankowski



Section 263
Acquisition Planning,
Compliance and
Subcontract Close-Out
Ray Lemus



Section 264
Business
Opportunities
Office
Tom May



Section 262 Commodity Purchasing

Stuart Imai (A)



Section 265
Acquisition Business
Systems and
eProcurement
Ashley Collins



Section 266
Services and
Support
Subcontracts
Amanda Beckman



Section 267 Flight Project Subcontracts



Section 269 University Subcontracts



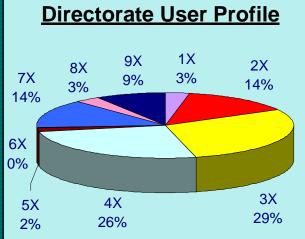
Section 268
Project
Acquisition
Management
Stuart Imai



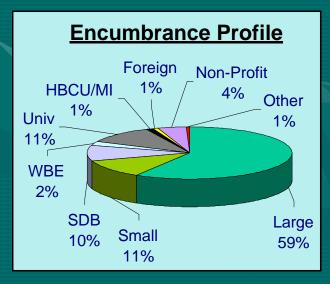
Andre Stefanovich

Commitment Profile - FY'03





<u>Program User Pi</u>	<u>rofile</u>
1. Mars Reconnaissance	\$ 97.1M
2. SIRTF	\$ 49.1M
3. Facilities	\$ 45.1M
4. ICIS	\$ 38.7M
5. Deep Impact	\$ 28.7M
6. MER	\$ 16.6M
7. Dawn – Discovery	\$ 15.7M
8. Jupiter Icy Moons	\$ 15.3M
9. DSN	\$ 14.5M
10. Cassini	\$ 12.3M



<u> </u>		
1. Lockheed Martin 2. Ball 3. LMIT / OAO 4. ACRO Service 5. User Technology 6. Jacobs Engineering 7. Applied Physics Lab 8. Computer Sciences 9. Orbital Sciences 10. Raytheon	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	19.7M 51.5M 34.1M 19.8M 14.2M 14.0M 13.7M 12.3M 12.1M 8.6M
· ·		

Top 10 Suppliers

<u> I op 10 Univer</u>	<u>'Sitie</u>	<u>s</u>
1. Arizona	\$ 2	29.0M
2. Cornell	\$	8.0M
3. Arizona State	\$	6.2M
4. Stanford	\$	5.5M
5. Michigan	\$	3.2M
6. Colorado	\$	2.1M
7. lowa	\$	2.0M
8. MIT	\$	1.6M
9. Texas	\$	0.9M
10. UC San Diego	\$	0.9M

What we are responsible for . . .

Division

Project Management

Flight Project

Commodities

Services

Universities

Responsible for:

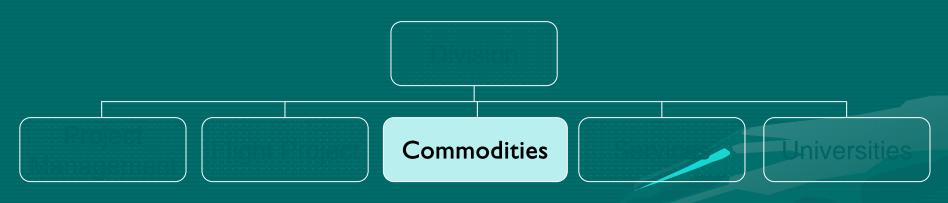
Single Point Contact Identify Customer Needs to Acquisition Services Communicate Status Spacecraft Systems
Spacecraft Subsystems
Flight Instruments
Technology Studies
Flight R&D Studies &
Hardware
Defense & Intelligence
Space Program
Reimbursables

Outside Fabrication & **Processing** Electronic Instrumentation Test Equipment Hardware, Software & ADP Systems **Graphics Products &** Services Office Equipment & **Machines** Electronic Components & Supplies Office & Computer Supplies **Electrical Supplies Building Supplies & Hand Tools** Furniture

Contract Labor
Consulting Agreements
Engineering & Technical
Task-Type Services
Non-Flight R&D Studies
& Hardware
Facilities & Construction
Maintenance & Operations
Security Services
Institutional Support Services
Ground Support Equipment
Desktop & Network Services
Interplanetary Network
Support & Services

Scientific Investigations
Basic Research
Technical Studies
Flight Instruments &
Instrumentation
Educational Outreach
Not for Profits
Scientific Investigations
Basic Research
Technical Studies
Flight Instruments &
Instrumentation

What we are responsible for . . .



Responsible for:

Outside Fabrication & Processing

Office & Computer Supplies

Hardware, Software & ADP Systems

Graphics Products & Services

Office Equipment & Machines

Electronic Components & Supplies

Building Supplies & Hand Tools

Test Equipment

Furniture

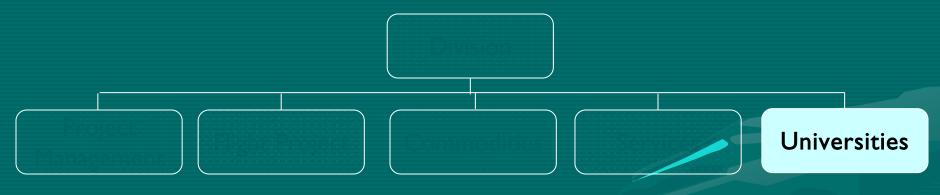
Electrical Supplies

Electronic Instrumentation

Commodities

\$56,511,793 in Commitments in FY'03

What we are responsible for ...



Responsible for:

Scientific Investigations

Basic Research

Technical Studies

Flight Instruments & Instrumentation

Educational Outreach

Not for Profits

Scientific Investigations

Basic Research

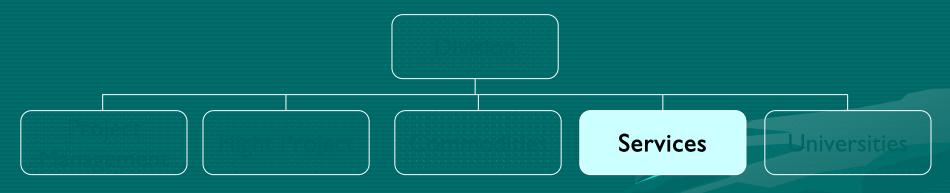
Technical Studies

Flight Instruments & Instrumentation

Universities

THE UNIVERSITY OF ARIZONA, TUCSON ARIZONA	\$25M
ARIZONA STATE UNIVERSITY	\$6M
Ú	\$6M
CORNELL	\$5M
WINTERTY OF MICHIGAN	\$3M
	\$2M
Colorado University of Colorado at Boulder	\$2M
The Johns Hopkins University Applied Physics Laboratory	\$2M
Massachusetts Institute of Technology	\$2M
THE UNIVERSITY OF TEXAS AT AUSTIN	\$2M

What we are responsible for . . .



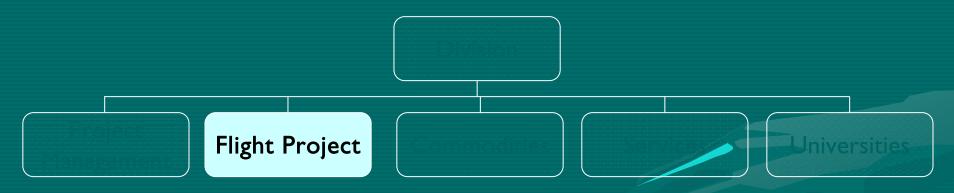
Responsible for:

Consulting Agreements
Engineering & Technical Task-Type Services
Non-Flight R&D Studies & Hardware
Facilities & Construction
Maintenance & Operations
Security Services
Institutional Support Services
Ground Support Equipment
Desktop & Network Services
Interplanetary Network Support & Services

Service Providers

LOCKHEED MARTIN	\$34M
*ACRO	\$20M
Raytheon	\$16M
User Technology Associates, Inc.	\$16M
El JACOBS	\$14M
EXPERIENCE. RESULTS.	\$12M
E TITAN	\$10M
Chipton Ross the power of people	\$8M
QSS Group, Inc.	\$7M
eTouch	\$6M

What we are responsible for ...



Responsible for:

Spacecraft Systems

Spacecraft Subsystems

Flight Instruments

Technology Studies

Flight R&D Studies & Hardware

Defense & Intelligence Space Program Reimbursables

Flight Projects

No never forget who we're swelling for	\$125M
Ball	\$52M
weifler	\$13M
The Johns Hopkins University Applied Physics Laboratory	\$12 M
NORTHROP GRUHHAN	\$11 M
GENERAL DYNAMICS	\$5M
BUEING Forever New Frontiers	\$5M
Malin Space Science Systems	\$4M
DOVER	\$4M
communications	\$3M

Space System Offloads versus In-house Makes

ACRIMSAT

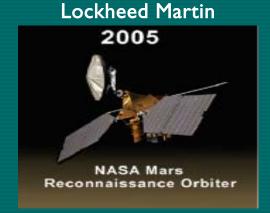
Measuring the Sun's Energy

Spacecraft System Offloads Mars Global Surveyor STARDUST **PEX/Poseidon** DEEP IMPACT 🚳 Mars Reconnaissance Orbiter



Spacecraft System Offloads Have High Subcontracted Material Content...

\$208M Supplier Content (42%)



Lockheed Martin

NASA Phoenix Scout

\$105M Supplier Content (34%)

...In-House Spacecraft System Builds Have High Subcontracted Material Content



\$201M Supplier Content (32%)

Getting to Know the NASA and JPL Families Better



Find out more about NASA and JPL, and their wide range of missions and discoveries

Jet Propulsion Laboratory http://www.jpl.nasa.gov



JPL Business Opportunities Office http://acquisition.jpl.nasa.gov/boo

NASA http://www.nasa.gov

Small Business Administration http://www.sbaonline.sba.gov



